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Assistant Commissioner for Patents
Washington, D.C. 20231

On

Oct. 20, 2000

AFFYMETRIX, INC.

By:

Martina Placed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Chee et al.

Application No.: 08/856,376

Filed: May 14, 1997

For: POLYMORPHISMS IN HUMAN
MITOCHONDRIAL DNA

Examiner: A. Marschel

Art Unit: 1631

RESPONSE



Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed July 10, 2000, applicants hereby submit the following response.

In the Claims

Please amend the claims as follows (for the examiner's convenience, unamended claims have been included in smaller font.)

al *sub* *ba* 1. (Amended) A segment of human mitochondrial DNA or RNA of between 10 and 100 bases including any one of the polymorphic sites shown in Table 1, wherein the polymorphic site within the segment is occupied by a base other than the base shown in Table 1, column 3 ("asn base") or the complement of the segment.

2. Canceled.

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PATENT
Attorney Docket No.: 3028.1

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